

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
Improving Public Safety Communications in the	)	WT Docket 02-55
800 MHz Band)	
)	
Consolidating the 800 and 900 MHz)	
Industrial/Land Transportation and Business Pool)	
Channels)	
)	
Amendment of Part 2 of the Commission's Rules	)	ET Docket No. 00-258
to Allocate Spectrum Below 3 GHz for Mobile)	
and Fixed Services to Support the Introduction of)	
New Advanced Wireless Services, including Third)	
Generation Wireless Systems)	
)	
Petition for Rule Making of the Wireless)	
Information Networks Forum Concerning the	)	RM-9498
Unlicensed Personal Communications Service)	
)	
Petition for Rule Making of UT Starcom, Inc.,)	
Concerning the Unlicensed Personal	)	RM-10024
Communications Service)	
)	
Amendment of Section 2.106 of the Commission's)	
Rules to Allocate Spectrum at 2 GHz for use by	)	ET Docket No. 95-18
the Mobile Satellite Service)	
)	

**BAS RELOCATION SCHEDULE
AND IMPLEMENTATION PLAN**

NEXTEL COMMUNICATIONS, INC.

Robert S. Foosaner
Senior Vice President and Chief Regulatory Officer

Lawrence R. Krevor
Vice President – Government Affairs

James B. Goldstein
Senior Attorney – Government Affairs

2001 Edmund Halley Drive
Reston, VA 20191

April 6, 2005

Summary

As required by the *Report and Order* (“*R&O*”) in the Commission’s 800 MHz proceeding, Nextel Communications, Inc. (“Nextel”) hereby submits its schedule and implementation plan for the relocation of Broadcast Auxiliary Service (“BAS”) licensees in the 1.9 GHz band. Consistent with the two-stage BAS relocation process established by the *R&O*, the schedule Nextel is submitting with this filing sets forth the markets that will be relocated by the end of stage one (*i.e.*, by September 7, 2006, 19.5 months from the effective date of the *R&O*) and the markets that will be relocated by the end of stage two (*i.e.*, by September 7, 2007, 31.5 months from the effective date of the *R&O*). BAS markets will be relocated in market “clusters” to avoid inter-market coordination and interference problems. Nextel has developed these market clusters in close consultation with the broadcast industry, particularly the National Association of Broadcasters (“NAB”), and the Society of Broadcast Engineers (“SBE”).

Nextel has also worked closely with NAB, SBE, the Association for Maximum Service Television, Inc. (“MSTV”), and other broadcast representatives to develop a BAS relocation implementation plan. Consistent with this plan, Nextel has collected and analyzed relevant information regarding BAS relocation, conducted outreach efforts with the broadcast community, and had numerous discussions with manufacturers and service providers to help ensure a sufficient supply of equipment and services to accommodate the transition to the new BAS band plan. With extensive input of broadcast industry representatives, Nextel has designed a framework for BAS relocation that will, consistent with the Commission’s objectives, avoid undue disruption to BAS operations and promote an efficient, expeditious relocation process.

Table of Contents

	<u>Page</u>
I. BACKGROUND.....	2
II. MARKETS TO BE RELOCATED IN STAGE ONE AND STAGE TWO.....	4
III. MEASURES TO PROMOTE A SMOOTH, EFFICIENT RELOCATION PROCESS.....	6
A. Information Collection and Analysis.....	6
B. Close Coordination with the Broadcast Industry and Outreach Efforts.....	7
C. Proactive Steps with Manufacturers and Service Providers.....	8
D. The Relocation Process.....	9
IV. CONCLUSION.....	12

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
Improving Public Safety Communications in	)	WT Docket 02-55
the 800 MHz Band)	
)	
Consolidating the 800 and 900 MHz)	
Industrial/Land Transportation and Business)	
Pool Channels)	
)	
Amendment of Part 2 of the Commission's	)	ET Docket No. 00-258
Rules to Allocate Spectrum Below 3 GHz for)	
Mobile and Fixed Services to Support the)	
Introduction of New Advanced Wireless)	
Services, including Third Generation Wireless)	
Systems)	
)	
Petition for Rule Making of the Wireless	)	RM-9498
Information Networks Forum Concerning the)	
Unlicensed Personal Communications Service)	
)	
Petition for Rule Making of UT Starcom, Inc.,	)	RM-10024
Concerning the Unlicensed Personal)	
Communications Service)	
)	
Amendment of Section 2.106 of the	)	ET Docket No. 95-18
Commission's Rules to Allocate Spectrum at)	
2 GHz for use by the Mobile Satellite Service)	

**BAS RELOCATION SCHEDULE
AND IMPLEMENTATION PLAN**

Nextel Communications, Inc. ("Nextel") hereby submits its schedule for the relocation of Broadcast Auxiliary Service ("BAS") licensees in the 1.9 GHz band. As required by the *Report and Order* ("R&O") in the above-captioned proceeding,¹

¹ See *Improving Public Safety Communications in the 800 MHz Band; Consolidating the 800 and 900 MHz Industrial/Land Transportation and Business Pool Channels*, Report and Order, Fifth Report and Order, Fourth Memorandum Opinion and Order, and Order, 19 FCC Rcd 14969, ¶¶ 257, 352 (2004) ("R&O"), as amended by

sets forth the markets that will be relocated by the end of stage one (*i.e.*, by September 7, 2006, 19.5 months from the effective date of the *R&O*) and the markets that will be relocated by the end of stage two (*i.e.*, by September 7, 2007, 31.5 months from the effective date of the *R&O*). BAS markets will be relocated in market “clusters” to avoid inter-market coordination and interference problems. Nextel has developed these market clusters in close consultation with broadcast industry representatives, particularly the National Association of Broadcasters (“NAB”) and the Society of Broadcast Engineers (“SBE”).

In addition, as contemplated by the *R&O* (§ 253), Nextel hereby submits a BAS relocation implementation plan developed with the input of the Association for Maximum Service Television, Inc. (“MSTV”), NAB, and SBE that sets forth (2) measures to minimize disruption to Electronic News Gathering (“ENG”) services during the transition, and (3) measures to facilitate an expeditious and efficient relocation process. MSTV, NAB, and SBE have informed Nextel that they support the objectives of this implementation plan.

I. BACKGROUND

The *R&O*, as modified by subsequent orders and public notices of the Commission, requires Nextel to relocate all BAS licensees in the 1990-2025 MHz band

Erratum, WT Docket No. 02-55 (rel. Sep. 10, 2004); Second Erratum, 19 FCC Rcd 19651 (2004); Public Notice, “Commission Seeks Comment on Ex Parte Presentations and Extends Certain Deadlines Regarding the 800 MHz Public Safety Interference Proceeding,” 19 FCC Rcd 21492 (2004) (extending BAS relocation deadlines by 45 days); Third Erratum, 19 FCC Rcd 21818 (2004); Supplemental Order and Order on Reconsideration, 19 FCC Rcd 24708, ¶ 9 (2004) (“*Supplemental Order*”); and Erratum, WT Docket No. 02-55 (rel. Jan. 19, 2005).

within 31.5 months after the effective date of the *R&O*.² As provided in the *R&O*, and consistent with a joint proposal submitted by Nextel, MSTV, and NAB in this proceeding,³ Nextel will relocate BAS licensees in two stages. In stage one, which will be completed within 19.5 months, Nextel will relocate all BAS incumbents in markets where it chooses to deploy immediately, as well BAS incumbents in adjacent markets that raise inter-market coordination and interference problems. During stage two, which will be completed within 31.5 months, Nextel will relocate BAS incumbents in all remaining markets.⁴

Under the *R&O* (§§ 257, 352) as modified by subsequent orders and public notices, by April 6, 2005 Nextel must file with the Commission, with copies sent to MSS licensees, its plan for the relocation of BAS operations in the markets that will be relocated during stage one. In addition to filing this relocation schedule, the *R&O* (§ 253) anticipates that Nextel, in cooperation with broadcast industry representatives, will submit an implementation plan that describes measures to minimize disruption to ENG services during the transition and measures to facilitate an expeditious and efficient relocation process. Nextel hereby submits this filing to satisfy these reporting requirements.

² BAS spectrum in the 2 GHz band is also authorized for use by the Cable Television Relay Service (“CARS”) and the Local Television Transmission Service (“LTTS”). *See Amendment of Section 2.106 of the Commission’s Rules to Allocate Spectrum at 2 GHz for Use by Mobile-Satellite Service*, Third Report and Order and Third Memorandum Opinion and Order, 18 FCC Rcd 23638, ¶ 1 n. 1 (2003). This filing refers to BAS, CARS, and LTTS collectively as “BAS.”

³ *See* Joint Proposed BAS Relocation Plan filed by MSTV, NAB and Nextel, WT Docket No. 02-55 (May 3, 2004); *see also* Comments of SBE, WT Docket No. 02-55 (May 7, 2004) (expressing support for joint proposal).

⁴ *R&O* ¶ 253.

II. MARKETS TO BE RELOCATED IN STAGE ONE AND STAGE TWO

Attached hereto as Appendix A is a list of Designated Market Areas (“DMAs”) that will be relocated by the end of stage one and a list of DMAs that will be relocated by the end of stage two.⁵ The stage one markets are composed of markets in which Nextel plans to initiate commercial mobile radio service (“CMRS”) in the 1910-1915/1990-1995 MHz band immediately and adjacent markets that raise inter-market coordination and interference issues. It should be emphasized that Nextel and BAS licensees in “stage two” markets may very well initiate planning and other relocation activities during stage one to ensure that relocation can be completed in all markets within the Commission’s 31.5 month deadline.

The attached BAS relocation schedule recognizes that BAS licensees at times operate in a fashion that requires close coordination with licensees in adjacent markets. A BAS licensee in Baltimore, Maryland, for example, may send a news reporter to provide live coverage of events in Washington, D.C., which is located in a different DMA. BAS licensees have developed procedures to coordinate such inter-market operations to avoid interference among licensees and to permit efficient use of BAS channels. A relocation plan that ignored these inter-market issues could seriously disrupt BAS operations.

The attached schedule for relocating BAS licensees takes into account these inter-market coordination issues by grouping markets into “clusters,” as can be seen in Appendix A. Each cluster represents a group of markets that are in close geographic

⁵ DMAs are a geographic market designation created by Nielsen Media Research that define each television market exclusive of others, based on measured viewing patterns.

proximity and that need to be relocated during the same stage because of market interdependencies. For example, the Phoenix, AZ “cluster” includes not only the Phoenix, AZ DMA, but also the Tucson, AZ and Yuma, AZ markets. Although Nextel is not currently planning to initiate CMRS operations immediately in Yuma, this market will nonetheless be relocated during stage one because its BAS operations must be coordinated with the relocation of the Phoenix market in which Nextel does wish to initiate operations as soon as possible.

Nextel developed these clusters in close consultation with the broadcast industry, particularly SBE, and NAB. In addition, with the assistance of SBE, Nextel received input from local frequency coordinators throughout the country regarding how to group markets into clusters to avoid inter-market coordination and interference problems. The result of these carefully coordinated efforts is reflected in the attached relocation schedule, which will help ensure a smooth transition to the new band plan for BAS licensees.

The schedule for specific market relocations within each stage will be developed in close cooperation with local BAS licensees and local frequency coordinators with the goal of avoiding disruption to BAS operations. With input from MSTV, NAB and SBE, a Nextel relocation team along with a Local Transition Coordinator, typically an SBE volunteer, will coordinate with BAS licensees at the local market level in establishing and maintaining the relocation schedule for each market. It is estimated that it will take between five and fifteen months to relocate an individual market depending on the size of the market and other issues affecting the relocation process. Nextel will relocate fixed microwave links at the same time it relocates BAS facilities in a market.

The attached list of DMAs that are to be relocated during stage one is based on currently available information and reasonable projections regarding the pace of BAS relocation during the first 19.5 months of the relocation process. Nextel believes completing relocation in all stage one markets within 19.5 months is achievable, and also has a strong incentive to clear these markets so that it can begin using the 1910-1915/1990-1995 MHz band to offer CMRS service by the 19.5 month milestone. The stage one schedule, however, may need to be adjusted to account for unforeseen circumstances or complications in a particular market. Any such adjustments will not alter Nextel's commitment to completing the BAS relocation process in all markets within the 31.5 deadline established by the Commission.

III. MEASURES TO PROMOTE A SMOOTH, EFFICIENT RELOCATION PROCESS

As the *R&O* (§ 250) recognizes, “BAS is a critical part of the broadcasting system by which emergency information and entertainment content is provided to the American public.” It consequently is important to minimize disruption to BAS licensees in the BAS relocation process. As described below, Nextel, working closely with NAB, MSTV, SBE, and other broadcast industry representatives, has designed a relocation plan and taken other steps to avoid undue disruption to BAS operations and to promote an efficient, expeditious relocation process.

A. Information Collection and Analysis

Nextel has created a detailed database that lists all BAS licensees in each market. It has also collected contact information for these licensees as well as information regarding entities that provide BAS-related services on behalf of broadcasters (*e.g.*, helicopter companies that rent services for a broadcast station's news operation). In

addition, Nextel, with the assistance of the broadcast industry and manufacturers, has developed a detailed understanding of the various components of the BAS-band microwave system that will require modification or replacement to transition to the new band plan. Further, Nextel has solicited information from SBE regarding how shared channels are locally coordinated, the better to understand the nature of interdependencies in this service. SBE has facilitated communication between Nextel and local, market-based volunteer Frequency Coordinators. These efforts to collect and analyze this information were a critical initial step in a successful BAS relocation process.

B. Close Coordination with the Broadcast Industry and Outreach Efforts

Nextel, MSTV, NAB, and SBE began working together on the BAS relocation process even prior to the adoption of the *R&O*. These joint efforts led to the parties' May 3, 2004 Joint Proposed BAS Relocation Plan, which the Commission adopted in the *R&O*. The parties' close cooperation and coordination has continued, with numerous meetings and conference calls that have allowed Nextel to design a framework for BAS relocation with critical input and assistance from MSTV, NAB, SBE and other broadcast industry representatives.

Nextel has also conducted extensive outreach efforts with individual broadcast stations and other BAS licensees. It has established a web site – www.2ghzrelocation.com – that provides information and background about BAS relocation, answers to frequently asked questions, and key upcoming dates and events. In addition, Nextel teams have visited over 20 different television markets to meet with the broadcasters in these markets. During these meetings, which last 2-3 hours, Nextel makes a presentation that provides background and an overview of the BAS relocation

process. Attached hereto as Appendix B is a sample of the slide presentation Nextel has given to broadcasters as part of these reach-out efforts. These meetings have helped educate BAS licensees about what to expect and allowed them to begin preparing for the transition, and also permitted Nextel to get feedback from individual broadcasters. Nextel has also attended other broadcast industry conferences and meetings to discuss the BAS relocation process. It will be attending the upcoming NAB convention in April; it will have an exhibit on the BAS relocation process during the convention, and will also make a presentation at the Broadcast Engineering Conference on April 19.

The bulk of the meetings between Nextel and broadcasters have been arranged either through local SBE frequency coordinators or in conjunction with regional conventions involving both SBE and state broadcasters' associations. In addition to such meetings, SBE has continued its own outreach efforts through its in-house publications, through articles placed in trade publications, and in electronic forums.

C. Proactive Steps with Manufacturers and Service Providers

On its own initiative, Nextel has had numerous discussions with BAS equipment manufacturers to help ensure a sufficient supply of equipment and services to accommodate an expeditious, efficient BAS relocation process. These discussions have covered all relevant aspects of the relocation process, including efforts to project the number of new or modified radios that will be required by relocation. As part of this effort, Nextel is negotiating with the major manufacturers to ramp up their production to establish a ready inventory of equipment that will be needed for relocation; this is a change from past industry practice of manufacturing equipment in response to specific customer orders rather than maintaining equipment inventories. BAS relocation will

also require installation crews, truck integrators, tower riggers, and other service providers that will be retained by BAS licensees to implement equipment and facility changes as part of the relocation. Nextel has contacted numerous such providers so that they too can ramp up to accommodate the scope the relocation tasks ahead.

D. The Relocation Process

Nextel is dedicating substantial company resources to ensuring a smooth, efficient BAS relocation process. It has divided the country into eight regions, with a fully-staffed Nextel relocation team assigned to each region.⁶ This will allow Nextel to leverage its resources efficiently and to conduct relocation activities in multiple markets and regions simultaneously. MSTV, NAB, and SBE will also continue to play an important role in answering questions and assisting their membership during the process, with SBE providing local points of contact to help local broadcasters coordinate the relocations in each market.

Nextel contemplates that the relocation process will be conducted in two main steps. In the first step, Nextel will seek to negotiate a Memorandum of Understanding defining the scope of the project and a “template” frequency relocation agreement with each broadcast group owner. These standard agreements will streamline the relocation process for the group owner’s stations by addressing general terms and conditions that apply to all of its stations. The frequency relocation agreement would subsequently be tailored to each individual station owned by the group owner in the context of specific market relocations, taking into account, for example, the specific equipment inventory and payment schedule for each station. In addition, as part of the first step in the

⁶ See Appendix B, Slide 9.

relocation process, Nextel will work with the national news and sports networks and LTTS entities to discuss their needs during relocation. These entities operate on a nationwide basis, and may need to operate on both the existing and the new BAS band plan during the transition. Nextel will seek to accommodate their special circumstances in these up-front discussions.

The second step of the relocation process will involve the market-by-market relocations. These will be conducted according to the two-stage schedule and market clusters described in Section II above. Nextel will initiate relocation in a market by conducting a “market kick-off” meeting with all BAS licensees in the market. The relocation schedule for the market will be discussed during this meeting and BAS licensees will be instructed on the process to be used to provide an inventory of their BAS equipment that will need modification or replacement. Nextel has developed a web-based inventory tool to assist the BAS licensees in accurately compiling and submitting the inventory. Subsequent to this meeting and after the BAS licensee’s inventory has been submitted to Nextel, Nextel or a designated third-party will visit each BAS licensee to confirm this inventory. The Nextel regional relocation team will also negotiate relocation agreements with each licensee. These agreements will seek to ensure that licensees receive comparable facilities and appropriate compensation for the relocation to the new band plan as required by the Commission’s rules, and that the relocation process proceeds smoothly and efficiently.⁷

⁷ MSTV, NAB, and SBE have filed a request to extend the deadlines for completing mandatory negotiations established in the *R&O* for Nextel - BAS relocation. See Letter from Larry Walke, NAB, David Donovan, MSTV, and Christopher Imlay, Counsel for SBE, WT Docket No. 02-55 (Dec. 2, 2004). Nextel has expressed its strong support for this request, which remains pending before the Commission. See Petition for

Upon execution of the relocation agreement and confirmation of the licensee's inventory, equipment will be ordered and installed by service providers selected by the licensee. BAS licensees will retain control over the installation process at all times. Nextel will compensate the licensee for its relocation costs according to milestones and cost schedules set forth in the relocation agreement. The cost schedules will be based on competitive market rates and, to the extent possible, payments will be made to BAS licensees in advance of licensee relocation expenditures. The compensation provided to BAS licensees will be sufficient to provide for all reasonable equipment choices. At the end of the process, all licensees in the market will switch to the new band according to an agreed upon schedule, which will be designed to avoid undue disruption to BAS operations.⁸

The relocation process described above will promote an efficient, smooth relocation process. It takes into account the integrated nature of BAS operations by carefully coordinating the relocation process with all affected licensees. At the same time, it addresses individual station needs through the equipment inventory process and the negotiation of relocation agreements with each licensee. In addition, as described in Section II above, markets will be relocated in clusters to avoid inter-market coordination and interference problems. Nextel also will not initiate commercial operations within a market until all BAS licensees in the market are relocated to the new band plan, and BAS

Clarification and/or Reconsideration of Nextel, WT Docket No. 02-55, at 5-6 (Dec. 22, 2004).

⁸ Prior to this coordinated, market-wide switch to the new band plan, BAS licensees will follow a "narrow in place" protocol: each user on its own schedule will deploy new equipment that enables operation on 12 MHz channels, while continuing to operate on the existing channel center frequencies until all licensees in the market are ready to switch to the new band plan. *See* Appendix B, Slide 10.

licensees will be able to continue operating on seven channels throughout the relocation process.

IV. CONCLUSION

Nextel, working with MSTV, NAB, and SBE, is committed to an efficient BAS relocation process that minimizes disruption to BAS operations and that enables Nextel to complete the BAS relocation within the 31.5 month schedule established in the *R&O*. This BAS Relocation Schedule and Implementation Plan will help achieve these important public interest goals.

Respectfully submitted,

NEXTEL COMMUNICATIONS, INC.

/s/ Robert S. Foosaner

Robert S. Foosaner
Senior Vice President and Chief Regulatory
Officer

Lawrence R. Krevor
Vice President – Government Affairs

James B. Goldstein
Senior Attorney – Government Affairs

2001 Edmund Halley Drive
Reston, VA 20191
(703) 433-4141

April 6, 2005

APPENDIX A

MARKETS TO BE RELOCATED IN STAGE 1

(arranged alphabetically by market cluster)

	DMA	MARKET CLUSTER	DMA RANK
1	Atlanta	Atlanta	10
2	Greenvll-Spart-Ashevl-And	Atlanta	35
3	Chattanooga	Atlanta	84
4	Savannah	Atlanta	100
5	Augusta	Atlanta	115
6	Macon	Atlanta	121
7	Columbus, GA	Atlanta	127
8	Chicago	Chicago	3
9	Milwaukee	Chicago	33
10	Grand Rapids-Kalmzoo-B.Crk	Chicago	38
11	Green Bay-Appleton	Chicago	69
12	Champaign&Sprngfld-Decatur	Chicago	83
13	Madison	Chicago	85
14	South Bend-Elkhart	Chicago	87
15	Peoria-Bloomington	Chicago	110
16	Rockford	Chicago	135
17	Detroit	Detroit	9
18	Flint-Saginaw-Bay City	Detroit	64
19	Toledo	Detroit	67
20	Lansing	Detroit	107
21	Traverse City-Cadillac	Detroit	120
22	Lima	Detroit	201
23	Alpena	Detroit	208
24	Houston	Houston/San Antonio/Austin	11
25	San Antonio	Houston/San Antonio/Austin	37
26	Austin	Houston/San Antonio/Austin	61
27	Harlingen-Wslco-Brnsvl-McA	Houston/San Antonio/Austin	102
28	Corpus Christi	Houston/San Antonio/Austin	128
29	Beaumont-Port Arthur	Houston/San Antonio/Austin	137
30	Lake Charles	Houston/San Antonio/Austin	173
31	Laredo	Houston/San Antonio/Austin	191
32	Victoria	Houston/San Antonio/Austin	204
33	Kansas City	Kansas City	31
34	Wichita-Hutchinson Plus	Kansas City	65
35	Omaha	Kansas City	73
36	Lincoln & Hstngs-Krny Plus	Kansas City	101
37	Topeka	Kansas City	138
38	St. Joseph	Kansas City	192
39	North Platte	Kansas City	209
40	Las Vegas	Las Vegas	53
41	Miami-Ft. Lauderdale	Miami	16
42	West Palm Beach-Ft. Pierce	Miami	43
43	Boston (Manchester)	New England	6
44	Providence-New Bedford	New England	50
45	Portland-Auburn	New England	80
46	Burlington-Plattsburgh	New England	91
47	Springfield-Holyoke	New England	105
48	Bangor	New England	156
49	Presque Isle	New England	205
50	Phoenix (Prescott), AZ	Phoenix	17
51	Tucson (Sierra Vista)	Phoenix	72

MARKETS TO BE RELOCATED IN STAGE 1

(arranged alphabetically by market cluster)

	DMA	MARKET CLUSTER	DMA RANK
52	Yuma-El Centro	Phoenix	174
53	San Francisco-Oak-San Jose	San Francisco	5
54	Sacramnto-Stktn-Modesto	San Francisco	19
55	Fresno-Visalia	San Francisco	54
56	Reno	San Francisco	111
57	Monterey-Salinas	San Francisco	112
58	Chico-Redding	San Francisco	131
59	Eureka	San Francisco	189
60	Tampa-St. Pete (Sarasota)	Tampa and Orlando	13
61	Orlando-Daytona Bch-Melbrn	Tampa and Orlando	22
62	Jacksonville, Brunswick	Tampa and Orlando	52
63	Ft. Myers-Naples	Tampa and Orlando	81
64	Gainesville	Tampa and Orlando	165
65	Washington, DC (Hagrstwn)	Washington DC	8
66	Baltimore	Washington DC	24
67	Norfolk-Portsmth-Newpt Nws	Washington DC	42
68	Richmond-Petersburg	Washington DC	60
69	Salisbury	Washington DC	162
70	Harrisonburg	Washington DC	180
71	Charlottesville	Washington DC	193

MARKETS TO BE RELOCATED IN STAGE 2

(arranged alphabetically by market cluster)

1 of 3

	DMA	MARKET CLUSTER	DMA RANK
1	Anchorage	Alaska	155
2	Fairbanks	Alaska	203
3	Juneau, AK	Alaska	206
4	Albuquerque-Santa Fe	Albuquerque	49
5	El Paso (Las Cruces)	Albuquerque	96
6	Birmingham (Ann and Tusc)	Birmingham	39
7	Jackson, MS	Birmingham	89
8	Montgomery-Selma	Birmingham	117
9	Columbus-Tupelo-West Point	Birmingham	132
10	Hattiesburg-Laurel	Birmingham	167
11	Greenwood-Greenville	Birmingham	181
12	Meridian	Birmingham	183
13	Boise	Boise	125
14	Idaho Falls-Pocatello	Boise	166
15	Twin Falls	Boise	188
16	Charleston-Huntington	Charleston (WV)	59
17	Roanoke-Lynchburg	Charleston (WV)	68
18	Tri-Cities, TN-VA	Charleston (WV)	92
19	Bluefield-Beckley-Oak Hill	Charleston (WV)	148
20	Parkersburg	Charleston (WV)	185
21	Cincinnati	Cincinnati	32
22	Columbus, OH	Cincinnati	34
23	Louisville	Cincinnati	48
24	Dayton	Cincinnati	56
25	Lexington	Cincinnati	66
26	Evansville	Cincinnati	98
27	Bowling Green	Cincinnati	182
28	Zanesville	Cincinnati	202
29	Cleveland-Akron (Canton)	Cleveland	15
30	Dallas-Ft. Worth	Dallas	7
31	Waco-Temple-Bryan	Dallas	94
32	Tyler-Longview(Lfkn&Ncgd)	Dallas	108
33	Wichita Falls & Lawton	Dallas	143
34	Sherman, TX-Ada, OK	Dallas	160
35	Abilene-Sweetwater	Dallas	163
36	Denver	Denver	18
37	Colorado Springs-Pueblo	Denver	93
38	Grand Junction-Montrose	Denver	187
39	Cheyenne, WY-Scottsbluff	Denver	197
40	Des Moines-Ames	Des Moines	70
41	Davenport-R.Island-Moline	Des Moines	88
42	Cedar Rapids-Wtrlo-IWC&Dub	Des Moines	90
43	Honolulu	Hawaii	71
44	Indianapolis	Indianapolis	26
45	Ft. Wayne	Indianapolis	103
46	Terre Haute	Indianapolis	139
47	Lafayette, IN	Indianapolis	194
48	Little Rock-Pine Bluff	Little Rock	57
49	Shreveport	Little Rock	75
50	Ft. Smith-Fay-Sprngdl-Rgrs	Little Rock	118
51	Monroe-El Dorado	Little Rock	134

MARKETS TO BE RELOCATED IN STAGE 2

(arranged alphabetically by market cluster)

2 of 3

	DMA	MARKET CLUSTER	DMA RANK
52	Jonesboro	Little Rock	178
53	Los Angeles	Los Angeles	2
54	San Diego	Los Angeles	25
55	SantaBarbra-SanMar-SanLuOb	Los Angeles	113
56	Bakersfield	Los Angeles	130
57	Palm Springs	Los Angeles	159
58	Minneapolis-St. Paul	Minneapolis/St. Paul	14
59	La Crosse-Eau Claire	Minneapolis/St. Paul	129
60	Rochestr-Mason City-Austin	Minneapolis/St. Paul	153
61	Mankato	Minneapolis/St. Paul	195
62	Nashville	Nashville / Memphis	30
63	Memphis	Nashville / Memphis	40
64	Knoxville	Nashville / Memphis	63
65	Paducah-Cape Girard-Harsbg	Nashville / Memphis	74
66	Huntsville-Decatur (Flor)	Nashville / Memphis	82
67	Jackson, TN	Nashville / Memphis	184
68	New Orleans	New Orleans	41
69	Baton Rouge	New Orleans	97
70	Lafayette, LA	New Orleans	123
71	Biloxi-Gulfport	New Orleans	158
72	Alexandria, LA	New Orleans	177
73	New York	New York	1
74	Philadelphia	New York	4
75	Hartford & New Haven	New York	27
76	Harrisburg-Lncstr-Leb-York	New York	46
77	Sioux Falls(Mitchell)	North	114
78	Fargo-Valley City	North	119
79	Duluth-Superior	North	133
80	Wausau-Rhineland	North	136
81	Sioux City	North	144
82	Minot-Bismarck-Dickinson	North	152
83	Billings	North	169
84	Missoula	North	171
85	Rapid City	North	175
86	Marquette	North	179
87	Great Falls	North	186
88	Butte-Bozeman, MT	North	190
89	Casper-Riverton	North	199
90	Helena	North	207
91	Glendive	North	210
92	Mobile-Pensacola (Ft Walt)	Panhandle (FL)	62
93	Tallahassee-Thomasville	Panhandle (FL)	109
94	Albany, GA	Panhandle (FL)	149
95	Panama City	Panhandle (FL)	157
96	Dothan	Panhandle (FL)	172
97	Pittsburgh	Pittsburgh	20
98	Johnstown-Altoona	Pittsburgh	95
99	Youngstown	Pittsburgh	99
100	Wheeling-Steubenville	Pittsburgh	140
101	Erie	Pittsburgh	141
102	Clarksburg-Weston	Pittsburgh	164

MARKETS TO BE RELOCATED IN STAGE 2

(arranged alphabetically by market cluster)

3 of 3

	DMA	MARKET CLUSTER	DMA RANK
103	Portland, OR	Portland	23
104	Eugene	Portland	122
105	Medford-Klamath Falls	Portland	142
106	Bend, OR	Portland	200
107	Charlotte	Raleigh	28
108	Raleigh-Durham (Fayetteville)	Raleigh	29
109	Greensboro-H.Point-W.Salem	Raleigh	47
110	Columbia, SC	Raleigh	86
111	Charleston, SC	Raleigh	104
112	Greenville-N.Bern-Washngtn	Raleigh	106
113	Myrtle Beach-Florence	Raleigh	116
114	Wilmington	Raleigh	151
115	Salt Lake City	Salt Lake City	36
116	Seattle-Tacoma	Seattle	12
117	Spokane	Seattle	78
118	Yakima-Pasco-RchInd-Knnwck	Seattle	124
119	St. Louis	St. Louis	21
120	Springfield, MO	St. Louis	79
121	Columbia-Jefferson City	St. Louis	145
122	Joplin-Pittsburg	St. Louis	147
123	Ottumwa-Kirksville	St. Louis	198
124	Quincy-Hannibal-Keokuk	St. Louis	161
125	Oklahoma City	Tulsa/Oklahoma City	45
126	Tulsa	Tulsa/Oklahoma City	58
127	Albany-Schenectady-Troy	Upstate New York	55
128	Buffalo	Upstate New York	44
129	Wilkes Barre-Scranton	Upstate New York	51
130	Syracuse	Upstate New York	76
131	Rochester, NY	Upstate New York	77
132	Binghamton	Upstate New York	154
133	Utica	Upstate New York	168
134	Elmira (Corning)	Upstate New York	170
135	Watertown	Upstate New York	176
136	Amarillo	West Texas	126
137	Lubbock	West Texas	146
138	Odessa-Midland	West Texas	150
139	San Angelo	West Texas	196
140	Guam	US Territories	-
141	American Samoa	US Territories	-
142	Puerto Rico	US Territories	-
143	US Virgin Islands	US Territories	-

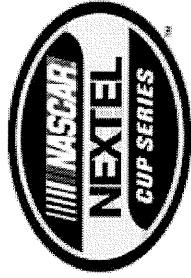
APPENDIX B

Broadcast Auxiliary Systems Relocation

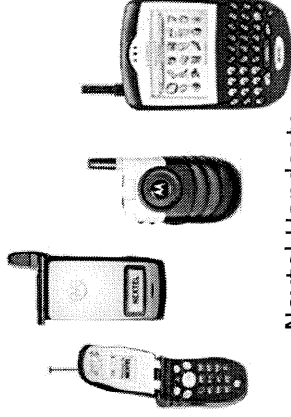
Background and Overview

Nextel is a FORTUNE 200 company and a leading provider of fully integrated wireless communications services

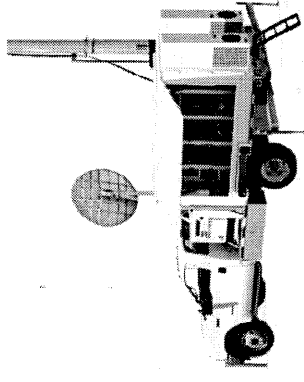
- Nextel Communications was founded in 1987 (known as Fleet Call until 1993). Nextel is the 5th largest wireless company in the USA with the industry's highest average revenue per user
- 95 percent of FORTUNE 500 companies are Nextel customers. Nextel and Nextel Partners, Inc. currently serve 297 of the top 300 U.S. markets
- Nextel is publicly traded on the NASDAQ National Market under the symbol NXTL
- Domestic Revenue: \$10.8B (2003)
Domestic Digital Subscribers: 13.9M (Q2 2004)
Total Employees: Approximately 18,000 in the USA



Nextel Sponsorship



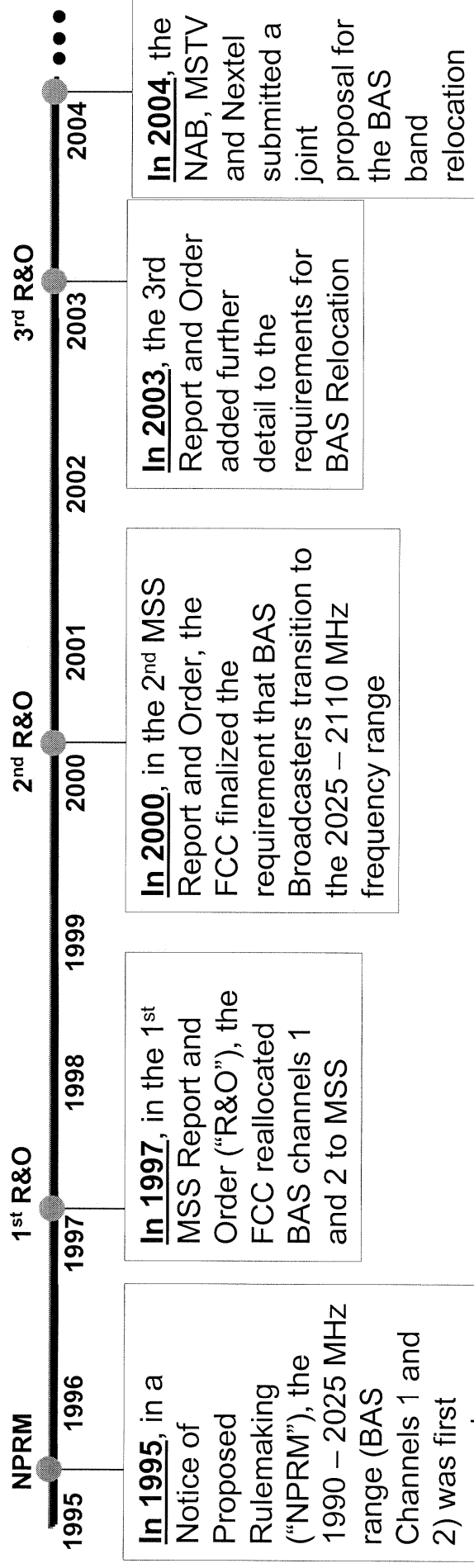
Nextel Handsets



Nextel
Emergency Response Team's
"Satellite Cell Site on Wheels"

In 1997, the FCC changed BAS channel assignments, giving channels 1 and 2 to Mobile Satellite Service (“MSS”)

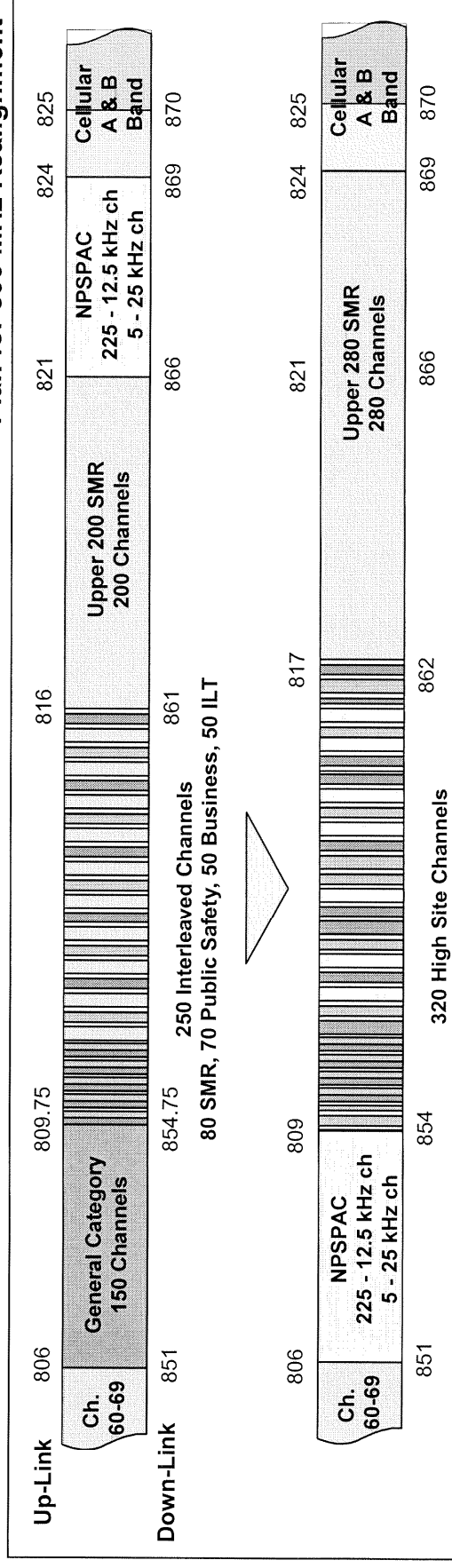
BAS Spectrum History since 1995 (selected)



Meanwhile, cellular and SMR were interfering with Public Safety at 800MHz

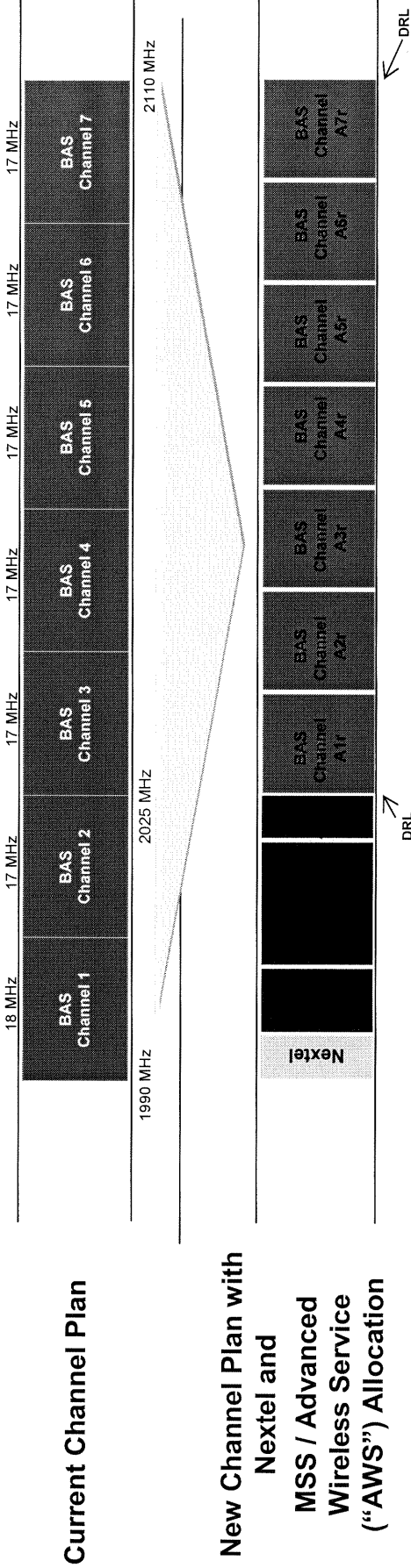
- Interference at 800 MHz has arisen through the use of incompatible systems within adjacent channels. Low-site Specialized Mobile Radio (“SMR”) emissions and multi-channel intermodulation (when operating within FCC guidelines) may cause interference with high-site public safety operations
- The FCC issued a decision on August 6th, 2004 to permanently resolve the interference issue largely based on a proposal from public safety, private wireless Broadcasters and Nextel. On February 7, 2005, Nextel accepted the FCC’s decision. Key points from this decision include:
 - Nextel must relinquish spectrum in 700MHz and 800MHz
 - In exchange, Nextel will receive new spectrum in 1.9GHz

Plan for 800 MHz Realignment



BAS relocation involves a retuning equipment to new frequencies and migrating equipment from analog to digital in order to operate in the new channel plan

BAS Relocation to the New Channel Plan



- BAS relocation requires that eligible Broadcasters convert from the current 17 MHz channel plan to a new FCC mandated 12 MHz channel plan
- In accordance with the FCC's Emerging Technologies Proceedings, Nextel is required to provide **comparable facilities** to the Broadcaster. However, "comparable facilities" is difficult to define when changing channel deviation and modulation schemes

A Nextel-led relocation has specific benefits for BAS Broadcasters

BAS Broadcaster Benefit

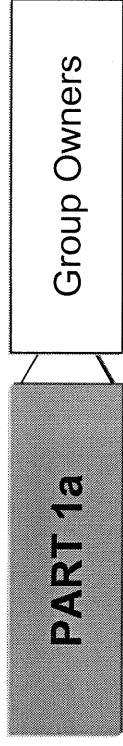
- In May 2004, the NAB, MSTV, and Nextel (and endorsed by the SBE) submitted a proposed relocation scheme that was largely incorporated into the 800 MHz Report & Order by the FCC
- This proposal was incorporated into the August 6th, 2004 decision
- In contrast to previous R&Os, Broadcaster benefits include:
 - The Relocation process would proceed on a Market-by-Market basis, with Market order being jointly determined by Nextel and Broadcaster trade associations
 - Inter-Market itinerancy and interference dependencies are mitigated through joint development of Market relocation groups (Nextel and trade associations)
 - No BAS Broadcaster would be required to relinquish spectrum before being relocated

The FCC has placed several requirements upon Nextel in exchange for rights to use 1.9GHz

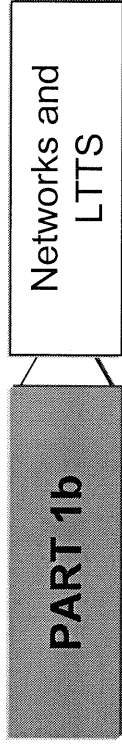
Nextel Responsibility

- In return for Nextel's spectral and financial contributions, the FCC allocated 5 MHz at 1910-1915 MHz and 5 MHz at 1990-1995 MHz (within BAS Channel 1) to Nextel
- Nextel becomes fully responsible for relocating incumbent BAS, CARS, and LTTS Broadcasters operating within 1990 – 2110 MHz to 2025 – 2110 MHz
- The FCC specified that the entire BAS band be relocated within 30 months
- Nextel will be able to commence service within each TV Market ("Market") as the Market is cleared

Nextel will conduct the project in two main steps: up-front compensation agreements with broadcast groups and national Broadcasters, then relocation of Broadcasters on a market-by-market basis



- As a first step, Nextel will work with group owners regarding standard relocation agreements and agree upon language, terms and conditions
 - Independent BAS Broadcasters will negotiate full compensation agreements with Nextel during the relocation



- In parallel, Nextel will work with national Broadcasters (Networks) and Local Television Transmission Service ("LTTS") entities to discuss their needs during relocation
 - Upfront discussions with the Networks and LTTS will allow for both to be prepared to operate in either type Market during the relocation: old or new bandplan
 - It is expected that national Broadcasters and LTTS Broadcasters will need both old and new equipment throughout the relocation process

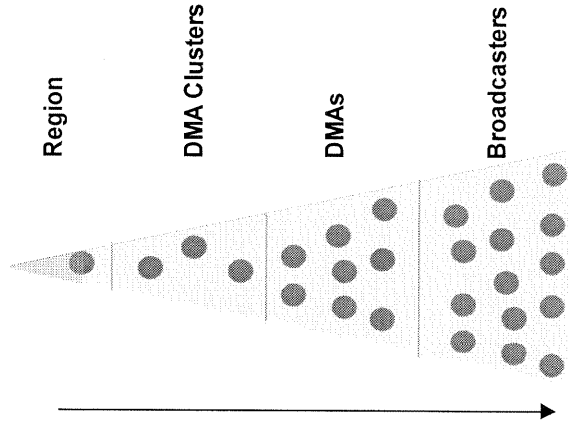
Nextel will adopt a regional strategy to relocation, ensuring that resources (e.g., local service providers, tower riggers) are distributed for maximum efficiency

PART 2

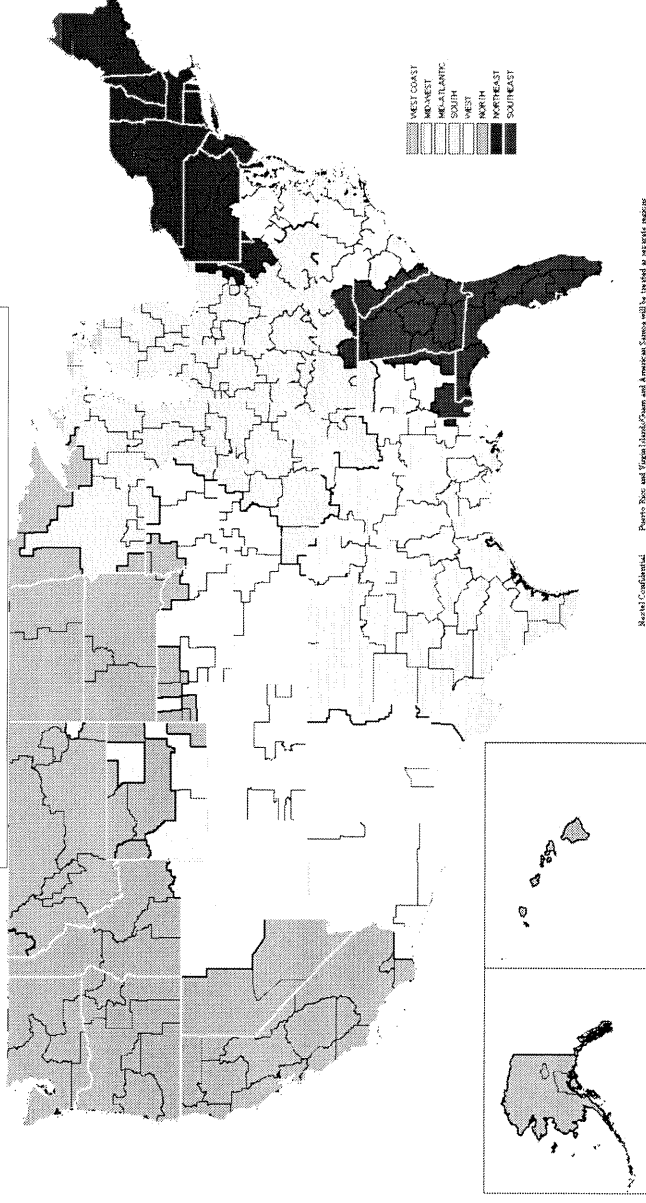
Transition

- Relocation activities will commence in Markets within multiple regions simultaneously. To finish 210 Markets in 30 months, 2-3 Markets will need to commence relocation per week

1.9GHz Organization Hierarchy

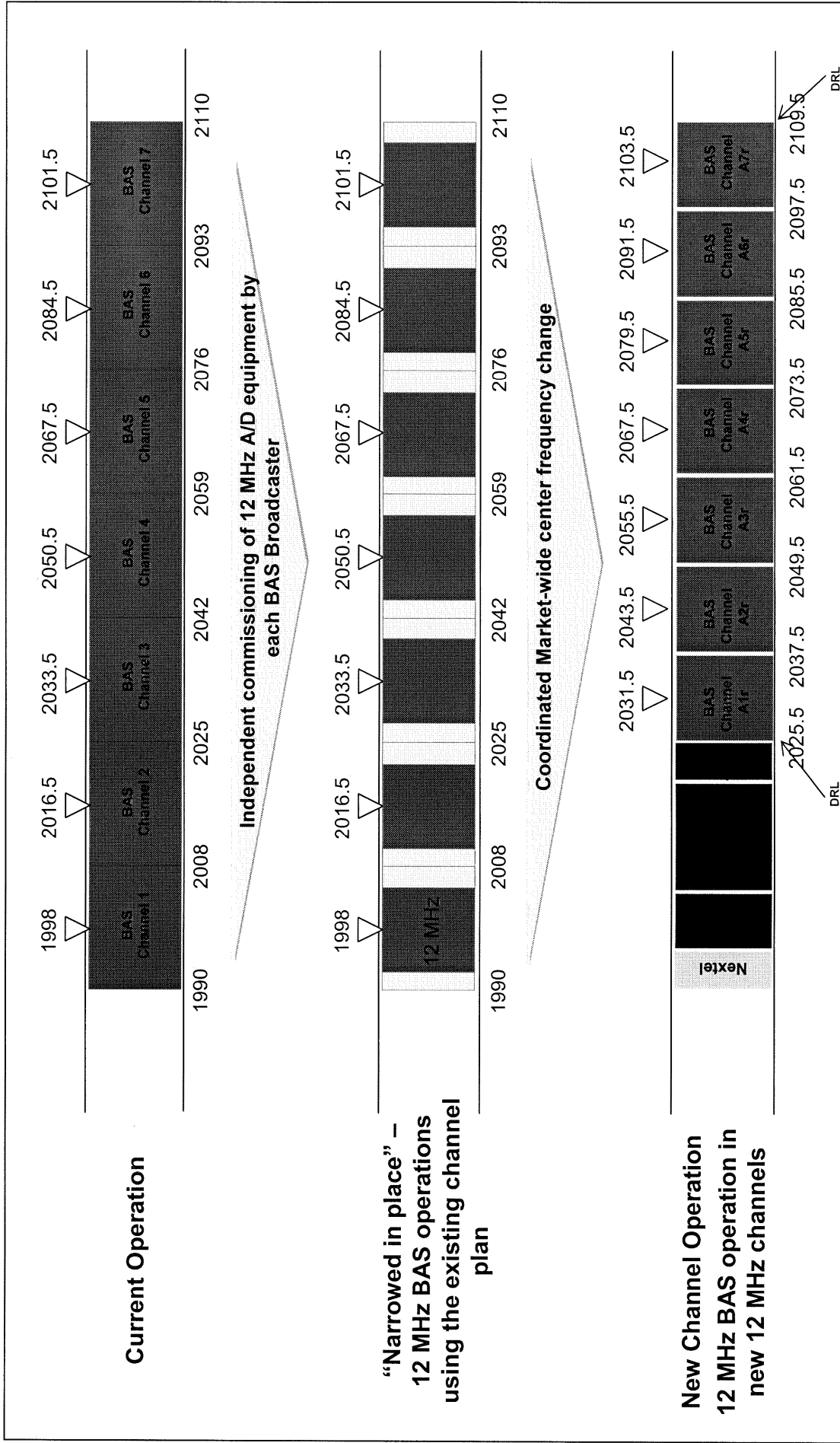


For illustrative purposes only



Markets Confidential. Future Plans and Target Markets/Plans and American Samoa will be included in separate regions.

Current industry thinking suggests that the relocation should involve a “narrow in place” within the current channel plan, followed by a Market-wide, coordinated channel relocation



Nextel has met with Broadcasters and attended broadcast industry meetings, listening to Broadcaster concerns and priorities – Nextel's relocation approach has tried to incorporate this feedback

Principles for the Relocation Approach

Control

- BAS Broadcasters would retain full control over equipment and installation vendor selection and the execution of their own relocation process

Purchasing

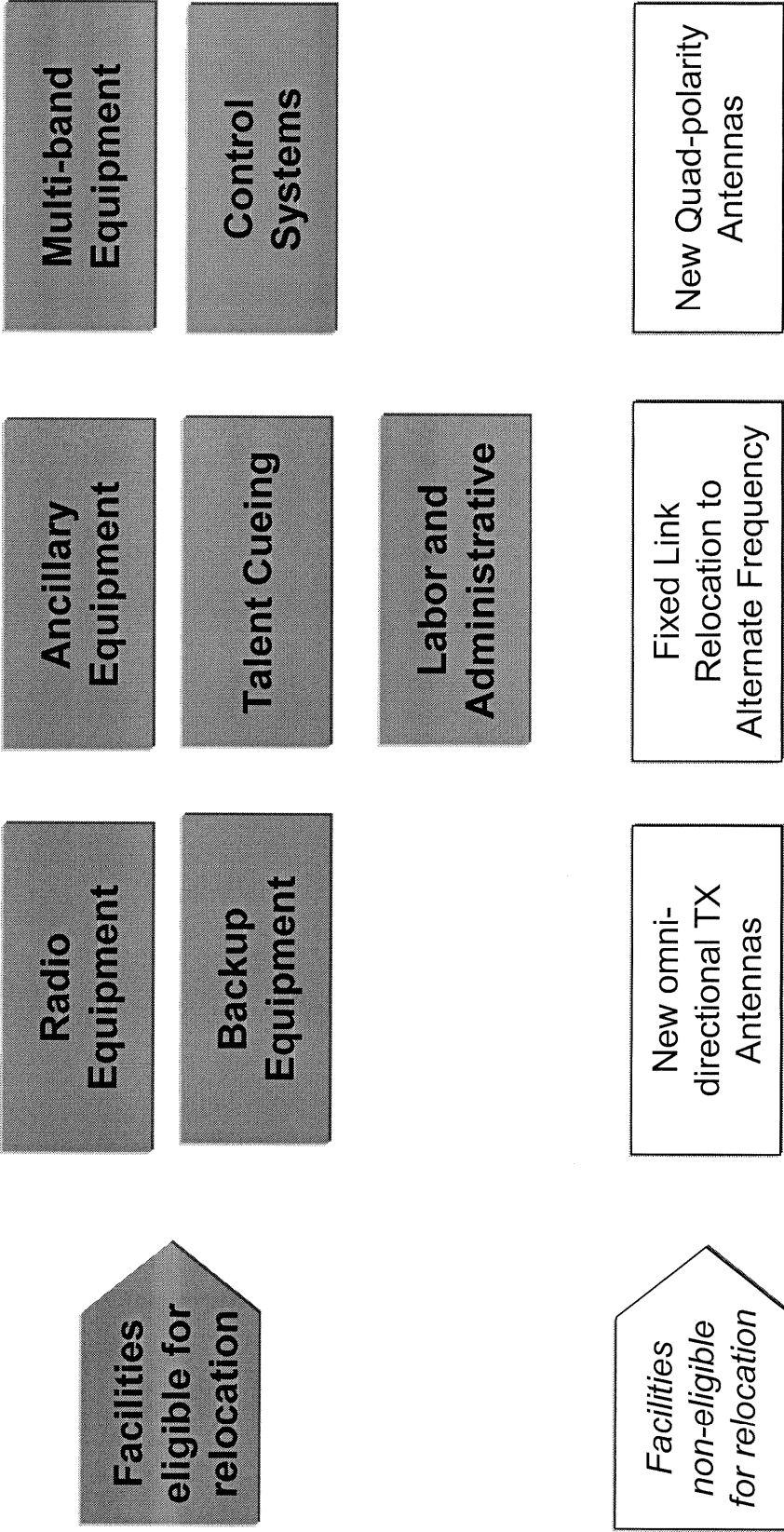
- Nextel will work with equipment manufacturers and service vendors to help ensure a smooth, efficient transition. Compensation provided to Broadcasters will be sufficient to provide for all reasonable equipment choices

Cash flow

- For all other costs, Nextel will make compensation agreements with the Broadcasters. Such payments will be provided to Broadcasters in advance of expenditures

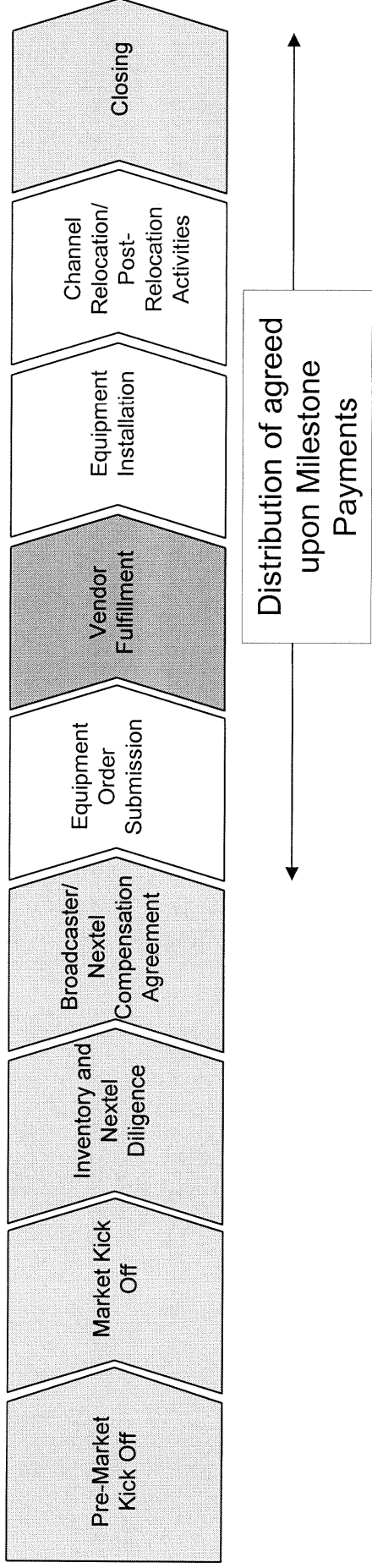
In conjunction with broadcast industry associations, we have determined the types of equipment that are eligible for reimbursement

Categories and Guidelines



Nextel, the local frequency coordinator and local Broadcasters will jointly develop each Market relocation schedule

Market Transition Lifecycle



- Nextel-led step (with Broadcaster cooperation)
- Broadcaster-led step (with Nextel cooperation)
- Vendor-led step (with Nextel cooperation)

Estimated Timeframe: 5-15 months to relocate a Market*

**Average size Market assumed – does not include adjacent Markets*

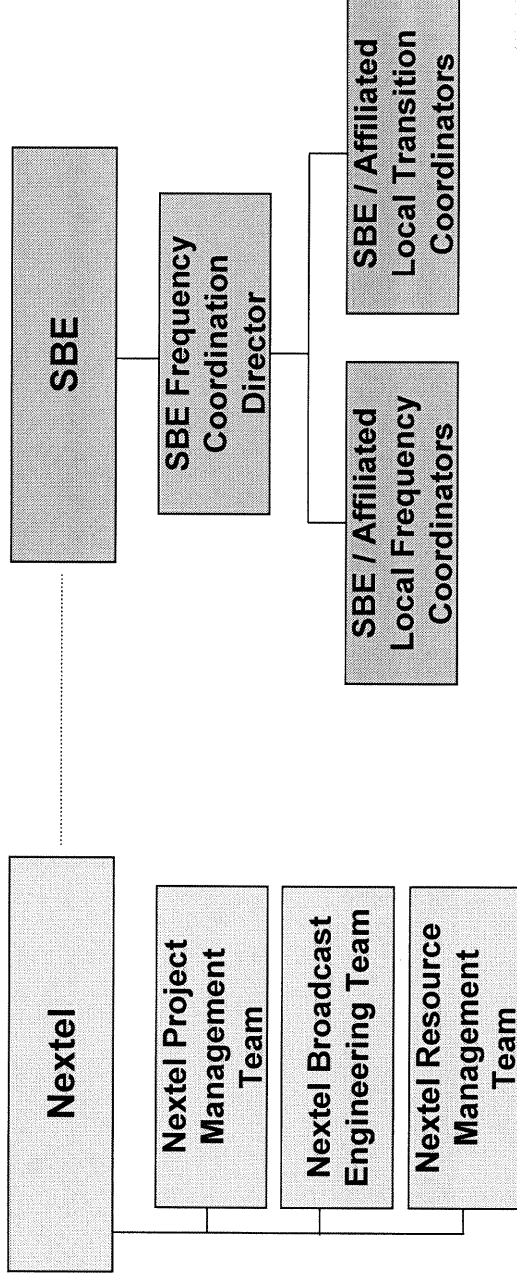
Nextel and broadcast trade associations will be working together to provide support to ensure that this relocation proceeds as smoothly and quickly as possible

**Information/
Education
Resources**

- The Nextel/Broadcaster team effort would include informational/educational resources






**Dedicated
Team**

- A Nextel/SBE team would actively engage and coordinate Broadcasters at the market level during the relocation



Relocation success will depend on full participation from all parties

Key Responsibilities

- | | |
|---|--|
|  | <ul style="list-style-type: none">➤ Negotiate in good faith, in accordance with FCC Emerging Technologies policies➤ Complete Broadcaster site surveys in an efficient and expedient manner➤ Maintain Broadcaster confidentiality regarding inventory, payments, schedules, etc.➤ Ensure milestone payments are made according to schedule |
|  | <ul style="list-style-type: none">➤ Negotiate in good faith, in accordance with FCC Emerging Technologies policies➤ Complete online self-inventory surveys in an efficient and expedient manner➤ Make best-effort to adhere to the Market-specific relocation plan➤ Once a market's relocation is complete, use only the new channel plan |
|  | <ul style="list-style-type: none">➤ Adhere to agreed-upon production rates➤ Maintain agreed-upon inventory amount |
|  | <ul style="list-style-type: none">➤ Assist with relocation planning➤ Represent BAS Broadcaster interests to FCC |
|  | <ul style="list-style-type: none">➤ Complete work as required➤ Anticipate upcoming work and hire accordingly |

Get started early to prepare for the relocation

Pre-Market Kick Off Steps

- Create a local transition committee at the market level
- Build your own internal team (identify your Legal, Accounting and compensation contacts)
- Work with your local frequency coordinator/SBE to assist in preparing your inventory (make, model, serial number, approximate date of manufacture)
- Communicate with equipment vendors, service providers, integrators, etc. regarding your environment and equipment relocation options
- Give consideration to your fixed link options: look at facilities, frequency allocations, etc.
- Notify your General Manager / News Director of the upcoming activity
- Watch for more information from SBE and our website: www.2GHzRelocation.com

NEXTEL.TM Done. |

Certificate of Service

I, Charles W. Logan, hereby certify that on this 6th date of April, 2005, I caused true and correct copies of the foregoing BAS Relocation Schedule and Implementation Plan of Nextel Communications, Inc. to be mailed by electronic mail to:

Bruce A. Olcott
Squire, Sanders & Dempsey, LLP
1201 Pennsylvania Avenue, NW
P.O. Box 407
Washington, DC 20044-0407
bolcott@ssd.com
Counsel to Boeing

Suzanne Hutchings Malloy
ICO Global Communications
2000 Pennsylvania Avenue, NW
Suite 4400
Washington, DC 20006
suzanne.hutchings@ico.com

Gregory C. Staple
Vinson & Elkins, LLP
1455 Pennsylvania Avenue, NW
Washington, DC 20004-1008
gstaple@velaw.com
Counsel to TMI

Brian D. Weimer
Skadden, Arps, Slate, Meagher & Flom LLP
1440 New York Avenue, NW
Washington, DC 20005-2111
bweimer@skadden.com
Counsel to Celsat America, Inc.

David D. Otten
Celsat America, Inc.
Chairman & CEO
daviddotten1@msn.com

/s/ Charles W. Logan
Charles W. Logan